Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Monday 16 Sep 2024 until 23:59 on Tuesday 17 Sep 2024

Forecast Issued on Sunday 15 Sep 2024 at 12:04

Confidence: Low for daily fog and low cloud detail, but high for prevailing fine theme.

Headline for Monday 16 Sep 2024: Fine, with morning fog clearing to sunny spells.

Mountain weather hazards on Monday 16 Sep 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Sunny	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
10%	10%	10%	10%	10%	10%	00%	00%

Forecast for Monday 16 Sep 2024

Weather: A much colder night compared to last, with frost developing and areas of fog. Some of this fog is likely to be fairly deep into daybreak, which may mean some sheltered valleys retain this for much of the morning. Otherwise, a fine day developing with some sunny spells, perhaps hazy at first under high cloud and perhaps periodically interupted by medium-level cloud later, although the upper reaches of the summits thesmselves should stay clear of cloud throughout. Temperatures falling away during the evening, with further fog and frost developing to complicate navigation on late descents.

Chance of cloud-free hill tops above 800m: 80%

Low Cloud and visibility: Areas of valley fog below 300m slow to clear, however the upper slopes should stand clear throughout, with very good prevailing visibility. Any cloud higher up the slopes generally local and temporary.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Monday 16 Sep 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/13 NE	8/10 NE	9/13 E	8/12 E	5/9 SE	4/7 SE	6/8 E	7/9 E	5/7 E
600	6/8 E	6/9 E	9/12 E	7/11 E	4/7 S	4/7 SW	3/5 NE	6/9 SE	5/8 SE
300	3/6 E	4/7 E	6/11 E	5/9 E	3/7 S	4/7 SW	2/4 E	5/8 E	5/7 E
Valley	3/5 SE	4/6 SE	6/10 SE	5/9 SE	3/7 SE	5/9 N	2/4 NE	5/7 SE	5/8 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	7/5	7/5	6/4	8/6	10/9	12/11	11/10	9/7	9/8
600	9/8	9/7	8/6	10/9	13/12	14/13	12/12	11/10	10/9
300	11/10	10/10	10/9	13/12	16/15	16/16	14/15	12/11	12/11
Valley	12/11	12/12	11/10	14/14	17/16	17/16	15/15	13/12	12/11
Freezing Level*	1800m	1700m	1800m	1900m	2000m	2000m	2100m	3300m	3200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

The UV index will peak at moderate in eventual sunny periods, with early valley conditions and fog not reflective of the day as a whole.

Forecast for Tuesday 17 Sep 2024

Weather: A similar-feeling day to Monday – probably a locally foggy and frosty start, eventually acted on by warm autumn sunshine and a light breeze to disperse by late morning.

Maximum wind: Strengthening easterly 20mph.

Chance of cloud-free hill tops above 800m: 90%

Low Cloud and visibility: Early valley fog clearing, very good prevailing visibility and cloud-free summits.

Temperature: **Valleys:** Plus 3 becoming 17 degrees Celsius.
At 800m: Plus 11 degrees Celsius.
Freezing level: Well above the summits.

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 1204 on Sun 15 Sep 2024

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